

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double brackets indicating deletions.

Listing of the Claims:

1. (Currently Amended) A method of recognizing speech so as to modify a currently active vocabulary, comprising:

receiving an utterance from a user, ~~wherein receiving includes extracting only information in said received utterance necessary for recognition at a client device that is receiving the utterance;~~

comparing said received utterance to a stored recognition vocabulary representing a currently active vocabulary; and

dynamically modifying the stored recognition vocabulary based on said comparison to improve recognition accuracy for a subsequently received utterance, wherein said dynamic modifying includes enabling the user to create a replacement command word that is stored in the stored recognition vocabulary as a replacement command word corresponding to the received utterance, ~~where the user's utterance was not recognized due to the user's accent or other user-specific speech feature.~~

2. (Previously Presented) The method of claim 1, wherein
the received utterance is received in a voice dialog from the user, and
the step of dynamically modifying the stored recognition vocabulary is based on a current
state of user interaction in the voice dialog and on a recognition result.

3-6. (Cancelled)

7. (Original) The method of claim 1, said step of comparing including comparing a
speech template representing said received utterance to said stored recognition vocabulary.

8. (Currently Amended) A speech recognition system, comprising:
a client device receiving an utterance from a user, ~~the client device extracting only
information in said received utterance necessary for recognition; and~~
a server in communication with the client device, the client device comparing the
received utterance to a stored recognition vocabulary representing a currently active vocabulary,
recognizing the received utterance and dynamically modifying the stored recognition vocabulary
to improve recognition accuracy for subsequent received utterances, wherein the client device
enables the user to create a replacement command word that is stored in the stored recognition
vocabulary as a replacement command word corresponding to the received utterance, where the
user's utterance was not recognized by the client device ~~due to the user's accent or other user-
specific speech feature.~~

9. (Previously Presented) The system of claim 8, wherein the dynamic modifying of the stored recognition vocabulary is dependent on a current state of user interaction in a voice dialog of the user that includes the utterance and on a recognition result from the comparison.

10. (Previously Presented) The system of claim 8, the client device further including an application configured to dynamically modify the stored recognition vocabulary.

11. (Previously Presented) The system of claim 8, the server further including a vocabulary builder application configured to dynamically modify the stored recognition vocabulary by sending data to the client application.

12. (Cancelled)

13. (Original) The system of claim 8, the server further including a database storing client-specific data that is updatable by the client device.

14. (Previously Presented) The system of claim 8, the client device further including a processor for comparing a speech template representing said received utterance to said stored recognition vocabulary to obtain a recognition result, wherein the processor controls the client application to modify the stored recognition vocabulary.

15-18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (New) A method of customizing a command recognition device, comprising:
receiving a spoken utterance from a user intended to trigger one of a plurality of pre-set commands, each of the plurality of pre-set commands stored in association with a given audio signature;
comparing the spoken utterance with the audio signature of each of the plurality of pre-set commands, the comparison indicating a failure to match the spoken utterance with at least the audio signature associated with the intended pre-set command;
replacing the audio signature associated with the intended pre-set command with a replacement spoken utterance.

23. (New) The method of claim 22, wherein the replacement spoken utterance is the received spoken utterance.

24. (New) The method of claim 22, wherein the replacement spoken utterance is a subsequently received spoken utterance received after the received spoken utterance.